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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No.: 9698

OHMI et al.

Group Art Unit: 1763

Appln. No.: 09/678,741

Examiner: CROWELL, ANNA M.

Filed: October 4, 2000

Title: PLASMA PROCESSING APPARATUS

August 20, 2002

# 9# 8/29/02 MW

**AMENDMENT** 

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TC 1700

Hon. Commissioner of Patents Washington, D.C. 20231

Sir:

In response to the Office Action dated April 25, 2002, please amend the above-identified application as follows:

## IN THE CLAIMS

Please amend claims 1-8 and 13-15 as follows:

SUB A!

- 1. (Amended) A plasma processing apparatus for applying a process to a substrate to be processed, the plasma processing apparatus comprising:
  - a chamber of which interior can be depressurized,
- a gas supply system constructed and arranged to supply a gas to the chamber and an exhaust system configured and arranged to exhaust the gas supplied to the chamber and to depressurize the chamber;
- a part of a wall constituting the chamber being a flat plate dielectric material plate formed of a material which passes a microwave therethrough substantially without a loss;
- a flat plate dielectric material shower plate, which is formed of a material which passes a microwave therethrough substantially without a loss, being provided between the dielectric material plate and plasma excited in the chamber;
- a plurality of gas discharge holes being formed in the dielectric material shower plate so that at least a part of the gas supplied by the gas supply system is discharged through the

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